Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"4785247".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/27 09:09
L2	0	(("signal generator" and receiver) with (share near3 coil)) and (drill adj (string pipe))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/27 09:11
L3	0	(("signal generator" with receiver) with (share near3 (coil))) and (drill adj (string pipe))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/27 09:12
L4	0	(("signal generator" same receiver) same (share near3 (coil))) and (drill adj (string pipe))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/27 09:12
L5	26	((("signal generator" oscillator generator) with receiver) with ((coil))) and (drill adj (string pipe))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/27 09:22
L6	40281	(((signal adj generator) oscillator generator) with receiver)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/27 09:26
L7	30967	(share or "same") near3 coil	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/27 09:26
L8	22	(((signal adj generator) oscillator generator) with receiver) with ((share or "same") near3 coil)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/27 10:06
L9	2	("5631562" "6426917").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/27 10:07
S1	1	"6830467".pn.	USPAT	OR	OFF	2005/04/26 09:13
S2	1	"6717501".pn.	USPÁT	OR	OFF	2005/04/25 11:50
S3	1	"20050046590"	US-PGPUB; USPAT	OR	OFF	2005/04/25 12:32

64	110	<b>(110-110-110-110-110-110-110-110-110-110</b>		1	I _	T
S4	112	("0749633" "2178931" "219739	2" US-PGPUB;	OR	OFF	2005/04/26 09:43
		"2249769" "2301783" "235488	7" USPAT			
		"2633414" "2659773" "266212			1	· .
1		"2748358" "2974303" "298236			•	
		"3079549" "3090031" "317013	7"			1
			3"			
		"3227973" "3253245" "351860	1			
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ŀ		"3696332" "3793632" "380750			İ	
		"3879097" "3930220" "395711	3"			1
	1	"3989330" "4012092" "408778	1"			
		"4095865" "4121193" "412684	4		1	
		"4215426" "4220381" "434867				
		" <del>444</del> 5734" "4496203" "453745				
		"4578675" "4605268" "4660910	ייכ			
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		"4785247" "4788544" "480692			ļ	
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		"4884071" "4901069" "491443;				
		"4924949" "5008664" "505294:	["	ļ		
		"5148408" "5248857" "527855 <u>(</u>	ייכ			
		"5302138" "5311661" "533204 <u>9</u>	<b>I</b>			
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		"5334801" "5371496" "545460				
1	!	"5455573" "5505502" "551784:	3"			!
		"5521592" "5568448" "5650983	3"			
		"5691712" "5743301" "581040:				·
1 i		·		1		
		"5833490" "5853199" "5856710				
1		"5898408" "5908212" "5924499			ļ	
		"5942990" "5955966" "5959543	7"			
		"5971072" "6030004" "6041872	2"			
		"6045165" "6046685" "6057784	<b>I</b>			[
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		"6104707" "6108268" "612356				
		"6141763" "6173334" "6177882				1
		"6188223" "6196335" "6209632	2"			
1.		"6223826" "6367565" "6392317	711-			
		"6405795" "6641434" "6655464		]	•	
		· ·		1		
		"6670880" "2178931" "2197392				
		"2249769" "2301783" "2354887				
		"2379800" "2414719" "2531120	)"			
		"2633414" "2659773" "2662123	3"	!		
		"2748358" "2974303" "2982360				
		"0135179" "0193004" "0070842				
		"0213598" "3079549" "3090031				
		"3170137" "3186222" "3194886				
]		"3209323" "3227973" "3253245				
		"3518608" "3696332" "3793632				
		"3807502" "3879097" "3930220			İ	
	•	"3957118" "3989330" "4012092				
		"4087781" "4095865" "4121193				
		"4126848" "4215426" "4220381	"		,	
]		"4348672" "4445734" "4496203				
		"4537457" "4578675" "4605268				
		"4660910" "4683944" "4698631				
		"4722402" "4785247" "4788544				
		"4806928" "4884071" "4901069				
	ļ	"4914433" "4924949" "5008664				
		"5052941" "5148408" "5248857	.			
Search H	listory 4/27	- <del> "5278550" "5302138" "53116</del> 61 - 15332049:1"5334801 <sup>2</sup> 1"5371496				
	ments and Set	05-10:23:13:4M53348012 "5371496 tings\maralmi\My.Documents\EASJ\V	" /orkspaces\ 107007	75 wcn		
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S5	55	S4 and (drill near3 string)	US-PGPUB;	OR	OFF	2005/04/25 13:49
		· · · · · · · · · · · · · · · · · · ·	USPAT; USOCR			
S6	20	S5 and (transmission near3 (path line wire string))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/25 12:33
S7	15	S5 and (reflect\$3 TDR)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/25 13:49
S8	68	("2379800"   "2411696"   "3186222"   "3205477"   "3227228"   "3233674"   "3333239"   "3930220"   "4019148"   "4087781"   "4181014"   "4215426"   "4283780"   "4293936"   "4293937"   "4298970"   "4302757"   "4320473"   "4373582"   "4363137"   "4373582"   "4387372"   "4406919"   "4468665"   "4496174"   "4525715"   "4562559"   "4578675"   "4616702"   "4617960"   "4684946"   "4691203"   "4725837"   "4739325"   "4757157"   "4766442"   "4788544"   "4800570"   "4839644"   "4845493"   "4901069"   "4908804"   "4933640"   "4968978"   "5087099"   "5130706"   "5160925"   "5268683"   "5390748"   "5394141"   "5396232"   "5448227"   "5467083"   "5583504"   "5691712"   "5914911"   "6018501").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/25 15:53
S9	130	367/82,156,168.ccls. and (drill near4 (string line path))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/25 16:22
S10	36	367/82.ccls. and (reflect\$4) and electromagnetic	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/25 16:54
S11	1	367/82.ccls. and (reflect\$4) and electromagnetic and ((determin\$3 detect\$3 find\$3 locat\$4) near3 (interruption\$1 discontinuit\$3 short open fault\$1))	US-PGPUB; USPAT; USOCR	OR .	OFF	2005/04/25 18:09

	<u> </u>	T		T	<del>r _</del>	
S12	2	367/82,156,168.ccls. and (reflect\$4) and electromagnetic and ((determin\$3 detect\$3 find\$3 locat\$4) near3 (interruption\$1 discontinuit\$3 short open fault\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/25 17:14
S13	1	S12 not S11	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/25 17:21
S14	1	324/642,644.ccls. and (drill near3 (string path line))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/25 17:21
S15	1	324/637,642,644.ccls. and (drill near3 (string path line))	US-PGPUB; USPAT; USOCR	OR .	OFF	2005/04/25 18:15
S16	1	324/338.ccls. and (electromagnetically adj coupled)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/25 17:45
S17	6	324/338.ccls. and (electromagnetic\$5 adj coupl\$3)	US-PGPUB; USPAT; USOCR	OR:	OFF	2005/04/25 17:47
S18	334	324/338.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/25 17:47
S19	0	367/82.ccls. and TDR	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/25 18:07
S20	1	367/82.ccls. and (reflect\$4) and ((determin\$3 detect\$3 find\$3 locat\$4) near3 (interruption\$1 discontinuit\$3 short open fault\$1 defect\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/25 18:10
S21	3	166/380.ccls. and (reflect\$4) and ((determin\$3 detect\$3 find\$3 locat\$4) near3 (interruption\$1 discontinuit\$3 short open fault\$1 defect\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/25 18:11
S22	1 :	"20020149501"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/25 18:11
S23	8	324/637,642,644.ccls. and TDR and (compar\$3 with reference)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/25 18:16
S25	5	"166"/\$.ccls. and (drill near3 (string\$1 path\$1 line\$1)) and (((shorted open) near2 (box pin) near2 end))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/04/26 09:21
S26	. 46	"166"/\$.ccls. and (drill near3 (string\$1 path\$1 line\$1)) and (((shorted open) near2 (box pin) ))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/04/26 09:29

S27	41	S26 not S25	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/04/26 09:22
S28	199	"166"/\$.ccls. and (drill near3 (string\$1 path\$1 line\$1)) and ((detect\$4 determin\$3 find\$3 locat\$3) near3 (short open))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/04/26 09:30
S29	39	"166"/\$.ccls. and (drill near3 (string\$1 path\$1 line\$1)) same ((detect\$4 determin\$3 find\$3 locat\$3) near3 (short open))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/04/26 09:33

			T .	Γ		r
S30	112	("0749633" "2178931" "2197392"	US-PGPUB;	OR	OFF	2005/04/26 09:43
		"2249769" "2301783" "2354887"	USPAT			
		"2379800" "2414719" "2531120"				
		, ,				
		"2633414" "2659773" "2662123"				
		"2748358" "2974303" "2982360"			-	,
		"3079549" "3090031" "3170137"				
		"3186222" "3194886" "3209323"		ļ		
		"3227973" "3253245" "3518608"				
		"3696332" "3793632" "3807502"	'	i		
		"3879097" "3930220" "3957118"				
		"3989330" "4012092" "4087781"				
		, ,				
		"4095865" "4121193" "4126848"				
		"4215426" "4220381" "4348672"				
		"4445734" "4496203" "4537457"				
		i"4578675" "4605268" "4660910"				
		, , , , , , , , , , , , , , , , , , , ,				
		"4683944" "4698631" "4722402"				
		"4785247" "4788544" "4806928"	*			
		"4884071" "4901069" "4914433"				
		j"4924949"j"5008664"j"5052941"				
		"5148408" "5248857" "5278550"				
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		"5302138" "5311661" "5332049"				
		"5334801" "5371496" "5454605"				
		"5455573" "5505502" "5517843"	}			
		"5521592" "5568448" "5650983"				
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		"5691712" "5743301" "5810401"				
		"5833490" "5853199" "5856710"				
		"5898408" "5908212" "5924499"				
		"5942990" "5955966" "5959547"				
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ļ		"5971072" "6030004" "6041872"				
		"6045165" "6046685" "6057784"				
		"6104707" "6108268" "6123561"				
		"6141763" "6173334" "6177882"				
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1		"6188223" "6196335" "6209632"				
		"6223826" "6367565" "6392317"				
		"6405795" "6641434" "6655464"				
		j"6670880"j"2178931"j"2197392"				
		"2249769" "2301783" "2354887"				
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	ļ	"2379800" "2414719" "2531120"				
	:	"2633414" "2659773" "2662123"		·		
		"2748358" "2974303" "2982360"		}		
		["0135179" "0193004" "0070842"				
		"0213598" "3079549" "3090031"		İ		
		"3170137" "3186222" "3194886"	]			.
		"3209323" "3227973" "3253245"	1			
		j"3518608"j"3696332"j"3793632"				
		"3807502" "3879097" "3930220"				
		"3957118" "3989330" "4012092"	1			
		"4087781" "4095865" "4121193"				
		"4126848" "4215426" "4220381"				
		"4348672" "4445734" "4496203"				
		"4537457" "4578675" "4605268"				
		"4660910" "4683944" "4698631"				
		"4722402" "4785247" "4788544"				
		"4806928" "4884071" "4901069"				•
		["4914433"]"4924949"]"5008664"				
		"5052941" "5148408" "5248857"				
Search H	listory 4/27	<del>  3</del> 4/833U   33U/138" "5311661" 				<del></del>
C./Doci	ments and Sel		rsnaces\107087	75 wsp		
المالات المالات	inchia and JC	[~[ *5454605" **\$455573 <sup>#</sup>  \*\$517843 <sup>PP</sup>		, J. 113p		
1	l ·		l .		l	

S31	0	S30 and ((shorted open) near2 box)	US-PGPUB; USPAT	OR	OFF	2005/04/26 09:44
S32	6	S30 and ((shorted open) near3 end)	US-PGPUB; USPAT	OR	OFF	2005/04/26 09:51
S33	1	"6670880".pn.	US-PGPUB; USPAT	OR	OFF	2005/04/26 09:50
S34	27	(drill near3 (string path line)) and (location with (defect fault interruption))	US-PGPUB; USPAT	OR	OFF	2005/04/26 11:12
S35	27	340/854.4,855.2,854.9.ccls. and (drill near3 (string line path)) and (reflect\$3)	US-PGPUB; USPAT	OR	OFF	2005/04/26 11:25
S36	26	S35 not S34	US-PGPUB; USPAT	OR	OFF	2005/04/26 11:13

S37	112	("0749633" "2178931" "2197392"	US-PGPUB;	OR	OFF	2005/04/26 13:18
	1	"2249769"   "2301783"   "2354887"	USPAT			
		"2379800" "2414719" "2531120"				
		"2633414" "2659773" "2662123"	]			
		"2748358" "2974303" "2982360"	1			
		"3079549" "3090031" "3170137"				
		"3227973" "3253245" "3518608"				
				]		
		"3696332" "3793632" "3807502"	ļ.			
		"3879097" "3930220" "3957118"				
	,	"4095865" "4121193" "4126848"				
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		"4215426" "4220381" "4348672"				
		"4445734" "4496203" "4537457"				
		"4578675" "4605268" "4660910"				
		"4683944" "4698631" "4722402"				
		, , , , , , , , , , , , , , , , , , , ,				
i		"4785247" "4788544" "4806928"	1			
		"4884071" "4901069" "4914433"				
		"4924949" "5008664" "5052941"		1		
		"5148408" "5248857" "5278550"				
		1 *		1		
		"5302138" "5311661" "5332049"		1		
		"5334801" "5371496" "5454605"				
		"5455573" "5505502" "5517843"				
		"5521592" "5568448" "5650983"		}		ļ .
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		"5691712" "5743301" "5810401"				ĺ
		"5833490" "5853199" "5856710"				
		"5898408" "5908212" "5924499"				
		"5942990" "5955966" "5959547"				
		"5971072"   "6030004"   "6041872"				
	İ	, ,				
		"6045165" "6046685" "6057784"				
		"6104707" "6108268" "6123561"				
		"6141763" "6173334" "6177882"			1	
		"6223826" "6367565" "6392317"				
				1		1
		"6405795" "6641434" "6655464"			1	1
		"6670880" "2178931" "2197392"	1			
		"2249769" "2301783" "2354887"				
		"2379800" "2414719" "2531120"				
		"2633414" "2659773" "2662123"			]	
		"2748358" "2974303" "2982360"				
		"0135179" "0193004" "0070842"				
		"0213598" "3079549" "3090031"				
		"3170137" "3186222" "3194886"				
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1		"3209323" "3227973" "3253245"				
İ		"3518608" "3696332" "3793632"				
		"3807502" "3879097" "3930220"				
		"3957118" "3989330" "4012092"				
					1	
		"4126848" "4215426" "4220381"				
		"4348672" "4445734" "4496203"				
	•	"4537457" "4578675" "4605268"				
		"4660910" "4683944" "4698631"	•			
		"4722402" "4785247" "4788544"				
		, · · · · · · · · · · · · · · · · · · ·				]
		"4806928" "4884071" "4901069"			<b>.</b>	
		"4914433" "4924949" "5008664"				
		"5052941" "5148408" "5248857"				
Search	History 4/27	1/05 = 17:25 12 AME 3 729818 1"5 2 7 1 406"				
C:\Docu	iments and Se	"5278550"   "5302138"   "5311661"   (0.5335) 13 4 4 5 3 7 4 8 6 1 1 1 5 3 7 1 4 9 6 1   ttings in a 13 in 1 1 5 4 5 5 7 3 8 1 5 5 1 7 8 4 3	kspaces\10708	775.wsp		
						<u> </u>
1	1	"EE71E07" "EE69449" "E6E0097"	T.	1	•	,